THE HEALTH

of the

RURAL DISTRICT OF LUTTERWORTH

Leicestershire

1966

ANNUAL REPORT
of the Medical Officer of Health
and the Chief Public Health Inspector

RURAL DISTRICT OF LUTTERWORTH

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

ANDREW C. ROSS, M.B., Ch.B., D.P.H.

together with the

ANNUAL REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

H.G. McNAUGHT, M.I.Mun.E., A.M.P.T.I., M.R.S.H.

for the

YEAR 1966

LUTTERWORTH RURAL DISTRICT COUNCIL

Public Health Committee 1966

E.H. Illson, Chairman

G. Bassett, Vice-Chairman

C.L. Hill, Chairman of the Council (ex-officio)

E.A. Ford, Vice-Chairman of the Council (ex-officio)

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D. Bevin
C.S. Boat (deceased)
W.J. Bromell
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P.C. Hyde-Thomson
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L.G.W. Pickering
D.H. Slinn
H.B. Weatherstone
J.L. Wright

PUBLIC HEALTH DEPARTMENT

Officers and Staff

Medical Officer of Health:

A.C. Ross, M.B., Ch.B., D.P.H.

Surveyor and Chief Public Health Inspector:

H.G. McNaught, M.I.Mun.E., A.M.T.P.I., M.R.S.H.

Additional Public Health Inspector:

N.J. Adams, M.R.S.H.

Clerk (Part-Time):

Mrs. B.M. Laughton

To the Chairman and Members of
Lutterworth Rural District Council.

Mr. Chairman and Gentlemen,

I have pleasure in presenting the Annual Report of the District for the year 1966.

The Vital Statistics are given in the relevant sections of the report.

In the field of infectious disease there was no outstanding feature apart from a high incidence of measles.

I wish to thank Mr. McNaught in view of his impending retirement for his continual help over the years. I would also like to thank the Staff of the Public Health Department for their help during the year, and to express my indebtedness to the Public Health Committee for their support.

I am, Mr. Chairman and Gentlemen,

Yours obediently,

Medical Officer of Health.

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VITAL STATISTICS

BIRTHS

Live Births

	Males	Females	Total
Legitimate	127	100	227
Illegitimate	4	4	8
Totals	131	104	235

BIRTH RATE

16.8 per 1,000 population

1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
17.9	20.0	21.6	20.5	17.9	17.9	17.0	16.2	16.6	16.0	13.8

1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
14.2	14.7	17.1	16.1	15.5	17.1	17.6	17.7	16.7	18.5	16.8

The live Birth Rate is 16.8 per 1,000 of population. The figure for England and Wales is 17.7 per 1,000 total population.

DEATHS

	Males	Females	Total
Deaths from all causes	71	70	141

CRUDE DEATH RATE

10.7 per 1,000 estimated population

1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
11.0	12.4	10.0	11.5	11.9	11.0	11.1	13.8	11.7	11.8	12.5

1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
12.3	11.3	9.8	9.7	10.6	9.7	12.7	9.6	9.3	11.2	10.7

The Crude Death Rate for England and Wales for 1966 was 10.2 per 1,000 population

I give below the commonest causes of death for the years 1962 to 1966. The figures are of comparative interest.

	1962	1963	1964	1965	1966
1) Cancer	26	21	26	30	24
2) Diseases of the heart and circulation	86	56	50	60	46
3) Vascular lesions of the nervous system	17	12	14	20	23

Motor vehicle accidents accounted for five deaths. They were responsible for two deaths in 1965.

There were no deaths from pregnancy and childbirth

Cancer Mortality Rate (all forms) taken in triennial periods - per 1000 population

1934 - 36	1.7	1952 - 54	1.4
1937 - 39	1.8	1955 - 57	1.7
1940 - 42	1.7	1958 - 60	1.5
1943 - 45	1.4	1961 - 63	1.7
1946 - 48	1.3	1964 - 66	1.9
1949 - 51	1.9		

Infant Deaths (under 1 year of age)

	Males	Females	Total
Legitimate	2	1	3
Illegitimate	0	0	0
Totals	2	1	3

Infant Mortality Rate

12.7 per 1.000 live births

18.9 per 1.000 live births - England and Wales

1937 -39	1940 -42	1943 -45	1946 -48	1949 -51	1952 -54	1955 -57	1958 -60	1961 -63	1964 -66
47	49	32	29	29	24	24	17	22	16

The figure of 18.9 is the lowest ever recorded in this Country

Causes of Infant Deaths Under 1 Year

Congenital Malformations	-	1
Other Defined and Ill-defined Diseases	-	2
Total		3 deaths

Infant Deaths (under 4 weeks of age)

	Males	Females	Total
Legitimate	1	0	1
Illegitimate	1	0	1
Totals	2	0	2

Neonatal Death Rate

8.5 per 1,000 live births

Still Births

	Males	Females	Total
Legitimate	5	2	7
Illegitimate	0	1	1
Totals	5	3	8

The Still Birth Rate for Lutterworth Rural District is 32.9 per 1,000 births (live and still)

Still Birth Rate for England and Wales is 15.3 per 1,000 births (live and still).

Natural Increase of Births over Deaths

1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
75	83	140	114	72	81	70	29	58	50	16

1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
20	42	91	73	65	100	65	106	98	100	94

The causes of death at different periods of life for the
is a total number of deaths given for each disease for all ages.
District is at the ages of 75 years and over.

CAUSE OF DEATH	Sex	Total All Ages	Under 4 weeks
Malignant Neoplasm, Stomach	M	2	-
	F	3	-
Malignant Neoplasm, Lung, Bronchus	M	3	-
	F	-	-
Malignant Neoplasm, Breast	M	-	-
	F	1	-
Malignant Neoplasm, Uterus	F	1	-
Other Malignant and Lymphatic Neoplasms	M	7	-
	F	7	-
Leukaemia, Aleukaemia	M	2	-
	F	-	-
Diabetes	M	-	-
	F	1	-
Vascular Lesions of Nervous System	M	8	-
	F	15	-
Coronary Disease, Angina	M	13	-
	F	8	-
Hypertension with Heart Disease	M	2	-
	F	-	-
Other Heart Disease	M	12	-
	F	6	-
Other Circulatory Disease	M	2	-
	F	3	-
Influenza	M	1	-
	F	1	-
Pneumonia	M	1	-
	F	7	-
Bronchitis	M	7	-
	F	1	-
Gastritis, Enteritis and Diarrhoea	M	-	-
	F	1	-
Nephritis and Nephrosis	M	-	-
	F	2	-
Hyperplasia of Prostate	M	1	-
Congenital Malformations	M	1	-
	F	-	-
Other Defined and Ill-defined Diseases	M	3	1
	F	8	1
Motor Vehicle Accidents	M	2	-
	F	3	-
All Other Accidents	M	2	-
	F	2	-
Suicide	M	2	-
	F	-	-
TOTAL ALL CAUSES	M	71	1
	F	70	1

year 1966 are shown in the table below. You will see there
The highest total for all causes in Lutterworth Rural

4 weeks and under 1 year	AGE IN YEARS								
	1 -	5 -	15 -	25 -	35 -	45 -	55 -	65 -	75 and over
-	-	-	-	-	-	-	-	2	-
-	-	-	-	-	-	-	2	-	1
-	-	-	-	-	-	-	1	2	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	1	-	1	1	4
-	-	-	2	-	-	1	2	2	-
-	-	-	-	-	-	-	1	1	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	1	-	3	4
-	-	-	-	-	-	3	2	4	6
-	-	-	-	1	-	-	4	6	2
-	-	-	-	-	-	-	1	4	3
-	-	-	-	-	-	-	1	-	1
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	2	3	6
-	-	-	-	-	-	-	-	-	6
-	-	-	-	-	-	-	-	1	1
-	-	-	-	-	-	1	-	-	2
-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	1	6
-	-	-	-	-	1	-	1	3	2
-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	-	1
1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	-
-	-	-	-	1	-	-	-	2	4
-	-	-	-	-	-	-	1	1	-
-	-	-	1	-	1	-	-	1	-
-	-	1	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	1	-	-	1
-	-	-	-	-	-	-	-	-	-
1	-	1	-	1	2	4	13	25	23
-	-	1	3	1	2	6	9	15	32

INFECTIOUS DISEASE

PREVALENCE OF INFECTIOUS DISEASES

Total number of cases of Infectious Diseases notified during the year 1966

NOTIFIABLE DISEASE	Number of Cases Notified at Ages							
	At All Ages	Under 1 Year	1 - 4 Yrs.	5 - 14 Yrs.	15 - 24 Yrs.	25 - 44 Yrs.	45 - 64 Yrs.	65 & up-wards
Scarlet Fever	3	0	0	3	0	0	0	0
Whooping Cough	2	0	0	2	0	0	0	0
Diphtheria	0	0	0	0	0	0	0	0
Measles	319	7	136	171	3	2	0	0
Pneumonia	0	0	0	0	0	0	0	0
Meningococcal Infection	0	0	0	0	0	0	0	0
Poliomyelitis	0	0	0	0	0	0	0	0
Dysentery	0	0	0	0	0	0	0	0
Ophthalmia Neonatorum	0	0	0	0	0	0	0	0
Puerperal Pyrexia	0	0	0	0	0	0	0	0
Enteric Fever	0	0	0	0	0	0	0	0
Food Poisoning	0	0	0	0	0	0	0	0
Erysipelas	0	0	0	0	0	0	0	0
Acute Encephalitis	0	0	0	0	0	0	0	0
Pulmonary Tuberculosis	2	0	0	0	0	0	1	1
Other forms of Tuberculosis	0	0	0	0	0	0	0	0

Infectious Diseases (other than Tuberculosis)

Average per Year in Triennial Periods

	1943 - 1945	1946 - 1948	1949 - 1951	1952 - 1954	1955 - 1957	1958 - 1960	1961 - 1963	1964 - 1966
Smallpox	-	-	-	-	-	-	-	-
Scarlet Fever	11	9	5	2	4	4	4	6
Whooping Cough	13	8	22	32	18	17	7	2
Diphtheria	0.3	-	-	-	-	-	-	-
Measles	38	65	115	56	162	57	258	173
Pneumonia	9	9	4	14	13	5	2	0.3
Meningococcal Infection	-	-	-	0.3	0.6	-	0.3	0.3
Poliomyelitis	-	0.7	1	0.3	1	-	-	-
Dysentery	-	-	-	2	17	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-
Puerperal Pyrexia	1	0.3	0.3	1	-	-	-	0.3
Encephalitis	-	-	-	-	-	-	0.3	-
Enteric Fever	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	0.3	1	-	0.7	-
Erysipelas	0.7	0.7	0.3	2	1.3	-	-	-

B.C.G. Vaccination

The following table gives the figures for B.C.G. Vaccination. It is offered to selected groups of school children between the ages of 13-14 years.

	No. of Pupils Eligible	No. of Consents	No. Skin Tested	No. Positive	No. Negative	No. Given B.C.G.
Lutterworth Grammar School	210	204	178	15	163	163
Lutterworth Secondary Modern	96	91	80	12	68	66

Tuberculosis

Two cases of pulmonary tuberculosis and no cases of non-pulmonary tuberculosis were notified during the year.

National Assistance Act 1948

Section 47 - Removal to Suitable Premises of Persons in Need of Care and Attention.

Under this Section the Medical Officer of Health, having obtained authority from the Council, can apply to a Court of Summary Jurisdiction for an Order for the removal to a suitable place of a person who is suffering from grave chronic disease, or being aged, infirm, or physically incapacitated, is living in insanitary conditions and is not receiving proper care and attention.

It was not necessary this year to take formal action under this Act.

REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

for the

YEAR

1966

Mr. Chairman and Gentlemen,

I wish to submit a short report on the work of the Public Health Department for the year 1966.

HOUSING

During the year 166 houses were built by private enterprise and at the end of the year there were 137 houses in course of erection, four of these by the Council and the remainder by private developers. During the same period four houses were closed

HOUSING ACTS, 1949 and 1959

The Council continued their policy of awarding Discretionary Grants and during the period under review ten applications were approved, eight of which were from owner occupiers. In addition there were thirty-three Standard Grants approved, twenty-four of which were to owner occupiers and nine to the owners of rented property.

SEWERAGE AND SEWAGE DISPOSAL

Lutterworth

The Council's Engineers continued with the preparation of the scheme for the provision of a new sewage disposal works to serve the town of Lutterworth and adjacent villages of Bitteswell, Walcote and Cotesbach and this was submitted to the Ministry of Housing and Local Government in July. In the meantime, to satisfy the Severn River Authority arrangements were made for the spraying of settled sewage on an area of land adjacent to the sewage works and although the land available is not sufficient arrangements are in hand to rent an additional acreage for spraying purposes.

Broughton Astley

The scheme for the extension of the existing works at Broughton Astley was prepared and the work was on the point of commencement at the end of the year

Swinford

Although the scheme for this village has been prepared and the Inquiry has been held loan sanction to carry out the work has not yet been obtained

Village Schemes

The Council seriously considered the provision of extended aeration plants to serve the smaller villages but after receiving a report from their Engineers it was felt that traditional works would compare favourably both in cost and efficiency and the Engineers have been instructed to prepare schemes for all the villages in the rural district.

CONVERSIONS

The Council have continued their policy of making grants amounting to £10, or half the cost whichever is the lesser figure, for the conversion of pail closets to the water carriage system and during the year twenty-six conversions were carried out.

MEAT INSPECTION

There are seven slaughterhouses licensed and in regular use and these have been well maintained. The number of animals examined after slaughter are as follows:-

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	402	-	-	2,387	754	-
Number inspected	402	-	-	2,387	754	-
All Diseases except Tuberculosis						
Whole carcases condemned	NIL	-	-	NIL	NIL	-
Carcases of which some part or organ was condemned	17	-	-	NIL	NIL	-
Percentage of number inspected affected with diseases other than tuberculosis	4.20	-	-	-	-	-

MILK

Routine samples were taken from premises of producer/retailers and six samples were taken during the year and they all proved to be satisfactory.

WATER

Of the seven samples of water submitted for bacteriological examination from private supplies four proved to be satisfactory and three were unsatisfactory. Where unsatisfactory samples were obtained the owners were given advice as to improvements which could be carried out to produce a better supply.

PEST CONTROL

All sewers, sewage works and refuse tips throughout the District have been regularly inspected and treated and the records show that there was no heavy infestation in any part of the area.

HOUSE REFUSE COLLECTION AND DISPOSAL

No change has been made in the method of collection and disposal of house refuse, the refuse being disposed of on two partly controlled tips.

GENERAL

During the year regular inspections have been carried out as shown in the table below:-

	Number of Inspections
Animal Keeping	4
Bakehouses	-
Dairies	7
Drainage Works and Sewage Works	532
Dwellinghouses (all purposes)	78
Infectious Diseases Inquiries	-
Food Poisoning Inquiries	-
Food Premises	13
Offensive Trades	-
Refuse Collection and Disposal	390
Rodent Control	104
Schools	-
Shops and Offices	15
Slaughterhouses and Meat Inspection	438
Smoke Control	-
Verminous and Dirty Premises	-
Caravans, etc.	8
Water Supplies	5
Factories and Workplaces	-
Other Inspections	103
TOTAL	1,697

I am,

Yours obediently,

H G McNAUGHT

Engineer, Surveyor and Public Health Inspector